



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	2014_PSIJ_9604
Title of the Manuscript:	Distributions of electron density and electron temperature in magnetized DC discharge
Type of the Article	

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>This article presents very interesting results on the measurements of temperature and electrons density at low pressure of argon plasmas generated in a planar DC magnetron reactor. The consideration of a high external magnetic field in order to self-maintain the discharge and confine the plasma. theoretically, the maximum density is in areas where the magnetic and electric fields are crossed. This phenomenon is very clear in Figure 8.</p> <p>1- A major conclusion of your paper is contained in the results of figures 5, 6, 7 and 8. I believe the impact of your paper would be much greater if the figure 7 is showing nearby figure 5 and figure 8 is showing nearby figure 6. (for example fig 5.a = fig5 and fig 5.b = fig.7 Fig6.a for figure 6 and fig 6.b for figure 8</p> <p>2- for more clarified, the author must show the figures 5, 6, 7, 8 in the same position (the same angle of view).</p> <p>3- the units must appear in all figures</p>	



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<b><u>Optional/General</u></b> comments	4- The English language of the paper should be improved. for example (change <b>redial</b> with radial in main of text and figures)	
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**Note: Anonymous Reviewer**